

1AB7 Rec'd PCT/PTO 19 JAN 2006

FORM PTO-1390 (REV 10-2004)		ATTORNEY DOCKET NUMBER 4791-4017
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 CFR 1.51) <b>10/566033</b> TBA
INTERNATIONAL APPLICATION PCT/EP2004/007153	INTERNATIONAL FILING DATE 01 July 2004	PRIORITY DATE CLAIMED 23 July 2003
TITLE OF INVENTION METHOD OF CHARGING FINE-GRAINED METALS INTO AN ELECTRIC-ARC FURNACE		
APPLICANT(S) FOR DO/EO/US EICHBERGER, Heinz; and SCHNEIDER, Karl-Josef		

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
- ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
- ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)).
- ☒ The US has been elected. (Article 31).
- ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - ☒ is attached hereto (required only if not communicated by the International Bureau).
  - ☐ has been communicated by the International Bureau.
  - ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
- ☐ An English language translation of the International application as filed (35 U.S.C. 371(c)(2)).
  - ☐ is attached hereto
  - ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
- ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - ☐ are attached hereto (required only if not communicated by the International Bureau).
  - ☐ have been communicated by the International Bureau.
  - ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - ☒ have not been made and will not be made.
- ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
- ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
- ☐ An English translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 20. below concern document(s) or information included:

- ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
- ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
- ☒ A preliminary amendment.
- ☐ An Application Data Sheet under 37 CFR 1.76.
- ☐ A substitute specification.
- ☐ A power of attorney and/or change of address letter.
- ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821-1.825.
- ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
- ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
- ☒ Other items or Information: Copy of Request; Notification of Recording of a Change; Notification of Transmittal of the International Preliminary Report on Patentability; Notification of Receipt of Demand; Cop of Written Opinion; Response to Written Opinion; Notification of Transmittal of International Search Report and the Written Opinion of the International Searching Authority; and Return Receipt Postcard.

U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5)		INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NO.	
TBA <b>10/566033</b>		PCT/EP2004/007153		4791-4017	
				CALCULATIONS	PTO USE ONLY
The following fees have been submitted					
21. <input checked="" type="checkbox"/> Basic national fee		\$300		\$300.00	
22. <input checked="" type="checkbox"/> Examination fee					
If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)		\$100			
All other situations		\$200		\$200.00	
23. <input checked="" type="checkbox"/> Search fee					
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority		\$100			
International Search Report prepared and provided to the Office		\$400		\$400.00	
All other situations		\$500			
<b>TOTAL OF 21, 22 and 23 =</b>				\$900.00	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
17- 100 =	0/50 =		x \$250.00	\$0.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims	21 - 20 =	1	x \$50.00	\$ 50.00	
Independent claims	1 - 3 =	0	x \$200.00	\$0.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00	\$0.00	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$950.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$	
<b>SUBTOTAL =</b>				\$950.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				+	\$
<b>TOTAL NATIONAL FEE =</b>				\$950.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				+	
<b>TOTAL FEES ENCLOSED =</b>				\$950.00	
				Amount to be refunded:	\$
				Amount to be charged:	\$950.00
<p>a. <input type="checkbox"/> A check in the amount of \$ to cover the above fees is enclosed.</p> <p>b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>13-4500 (4791-4017)</u> in the amount of \$950.00 to cover the above fees.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>13-4500 (4791-4017)</u>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p> <p><b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</p> <p>SEND ALL CORRESPONDENCE TO: 27123 Enter Address Here Bartholomew Verdirame, Esq. MORGAN &amp; FINNEGAN LLP 3 World Financial Center New York, New York 10281-2101 212 415 8700 Telephone 212 415 8701 Fax</p> <p><i>Bartholomew Verdirame</i> Signature <u>Bartholomew Verdirame</u> Name <u>28,483</u> REGISTRATION NUMBER</p>					

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): EICHBERGER, Heinz; and SCHNEIDER, Karl-Josef  
Group Art Unit: Not Yet Assigned  
Serial No.: Not Yet Assigned  
Examiner: Not Yet Assigned  
Filed: January 19, 2006  
For: METHOD OF CHARGING FINE-GRAINED METALS INTO AN ELECTRIC-  
ARC FURNACE

EXPRESS MAIL CERTIFICATE

Mail Stop Box PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Express Mail Label No.: **EV 497657495 US**  
Date of Deposit: January 19, 2006

I hereby certify that the following attached paper(s) and/or fee:

1. Transmittal letter to the US Designated Elected Office Concerning Filing Under 35 USC 371;
2. Preliminary Amendment;
3. Information Disclosure Statement;
4. PTO Form 1449 and non US Cited References;
5. Published International Application with International Search Report;
6. Copy of Request;
7. Notification of Recording of a Change;
8. Notification of Transmittal of the International Preliminary Report on Patentability;
9. Specification: 10 pps; Claims: 3 pps; Abstract: 1 pp; Drawings: 3 sheets (Figs 1-4);
10. Notification of Receipt of Demand by Competent International Preliminary Examining Authority;
11. Copy of Written Opinion
12. Response to Written Opinion dated May 23, 2005;
13. Notification of Transmittal of International Search Report and the Written Opinion of the International Searching Authority; and
14. Return Receipt Postcard.

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Michael Willis

(Typed or printed name of person mailing papers(s) and/or fee)

(Signature of person mailing paper(s) and/or fee)

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